

BILL OF MATERIALS		
ITEM	NO.	UNIT
1 HYDRANT HEAD ASSEMBLY 90°	1	EACH
2 " " PIPE -STANDPIPE		L.F.
3 " " 45° ELBOW	2	EACH
4 " " PIPELINE		L.F.
5 " " COUPLINGS		EACH
6 " " PVC INTAKE STRAINER	1	EACH
7 NO. " STONE		C.Y.
8 "QUICK SETTING" PVC GLUE		
9 PRIMER CLEANER		
10 6"X 6"X 8' TREATED POST	2	EACH
11 4"X 4" TREATED TIMBER	1	EACH
1/2"X 10" GALVANIZED BOLTS	4	EACH
WITH NUTS AND WASHERS		
ALL PIPE MATERIAL SHALL BE "MEETING ASTM		
PIPELINE, STANDPIPE, & STRAINER MUST BE OF THE SAME MATERIAL		

NOTE TO EXCAVATOR

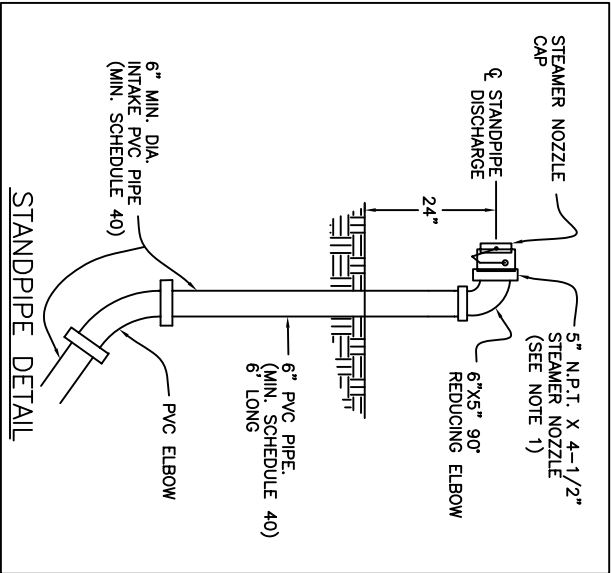
UTILITY NOTIFICATION

CONTRACTOR SHALL CONTACT Gopher State DNE-CALL (651) 454-0002 PRIOR TO CONSTRUCTION IN ACCORDANCE WITH STATE LAW.

BENCHMARK DESCRIPTION:

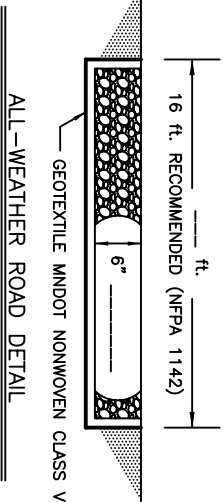
ADDRESS:

DETAILED HYDRANT LOCATION LOCATION MAP ATTACHED



NO PERSON SHALL ENTER THE TRENCH UNLESS ALL PROVISIONS OF OSHA 1926 ARE MET!  
ALL EXPOSED PVC SURFACES SHALL BE PAINTED WITH REFLECTIVE MATERIAL.  
REFERENCE THE ATTACHED STANDARD "DRY HYDRANT"

NOTES:  
1) CHECK WITH LOCAL FIRE DEPARTMENT FOR APPROVED TYPE OF CONNECTION.  
2) USE 20' LENGTH SECTION OF PIPE INTO WATER.



UNDERWATER SUPPORT AND ANCHOR  
(other type pipe support and anchor may be approved)

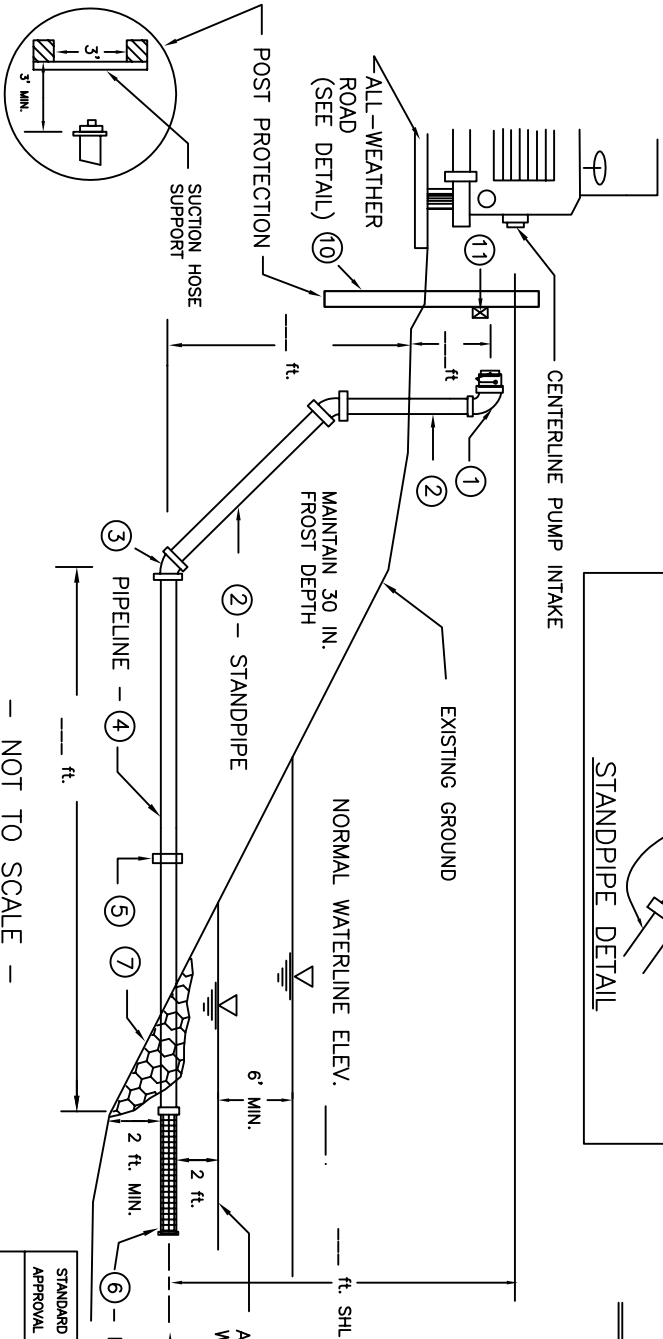
THIS INSTALLATION DESIGNED FOR \_\_\_\_\_ GPM.

DRY HYDRANT

LANDOWNER: \_\_\_\_\_  
COUNTY: \_\_\_\_\_  
U.S. DEPARTMENT OF AGRICULTURE  
NATURAL RESOURCES CONSERVATION SERVICE

DESIGNED BY: _____	DATE: _____
DRAWN BY: _____	DATE: _____
CHECKED BY: _____	DATE: _____
APPROVED BY: _____	DATE: _____

- NOT TO SCALE -



STANDARD DRAWING NO.: MN-ENG-306C  
APPROVAL DATE: 1/06  
REVISIONS: